TRIAD MAGNETICS

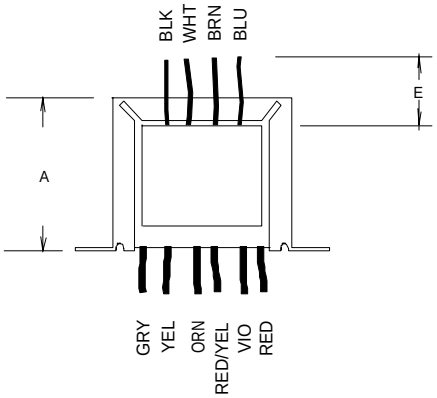
**POWER TRANSFORMER**
**Chassis Mount : International Series**

# VPL12-2000



### Electrical Specifications (@25C)
1. Maximum Power: 25.0VA
2. Input Voltage – **Series**: 230VAC @ 50/60Hz, **Parallel**: 115VAC@ 50/60Hz
3. Output Voltage – **Series:** 12.6VCT@ 1.98A, **Parallel:** 6.3VCT @ 3.96A
4. Voltage Regulation: 20% TYP @ full load to no load
5. Hipot: 3500VAC between primary to secondary and windings to core.

### Construction:
Dual winding construction with an insulated shroud, both made of a high temperature material that exceeds UL flammability requirements. Shrouds are provided over the connections of the leads to the windings on both primary and secondary coils. Devices are designed with a minimum of 6mm creepage distance between the primary and secondary and are manufactured with a Class B (130°C) insulation system.



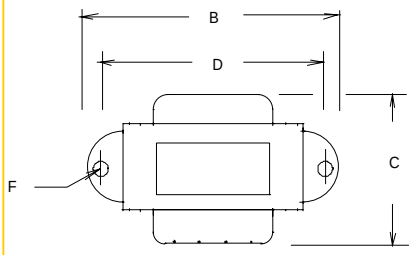

### Agency Files:
TUV Certificate No.: R72103639, EN60950, Information Technology

BAUART GEPRÜFT
TYPE APPROVED
TÜV Rheinland Product Safety

Dimensions: Units: In inches

| A | B | C | D | E | F |
|---|---|---|---|---|---|
| 1.937 | 3.250 | 2.125 | 2.812 | 8.00 | 0.187 |

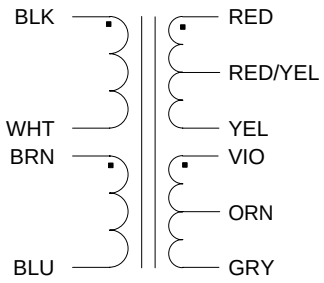
Weight: 1.3 lbs.




### Connections[1]:

**Input:** Series – BLK to BLU, Jumper WHT to BRN
Parallel – BLK to BLU, Jumper BLK to BRN and WHT to BLU

**Output:** Series – RED to GRY, Jumper YEL to VIO
Parallel – RED to GRY, Jumper RED to VIO and YEL to GRY




**SCHEMATIC**

**RoHS Compliance:** As of manufacturing date February 2005, all standard products meet the requirements of 2011/65/EU, known as the RoHS initiative.

* Upon printing, this document is considered “uncontrolled”. Please contact Triad Magnetics’ website for the most current version.

[1] Primary and secondary windings are designed to be connected in series or parallel. Winding are not intended to be used independently.


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